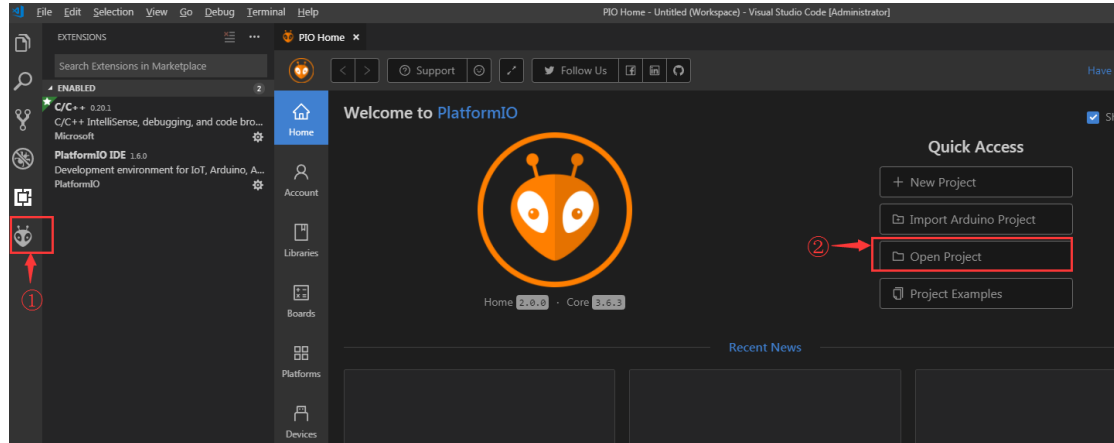
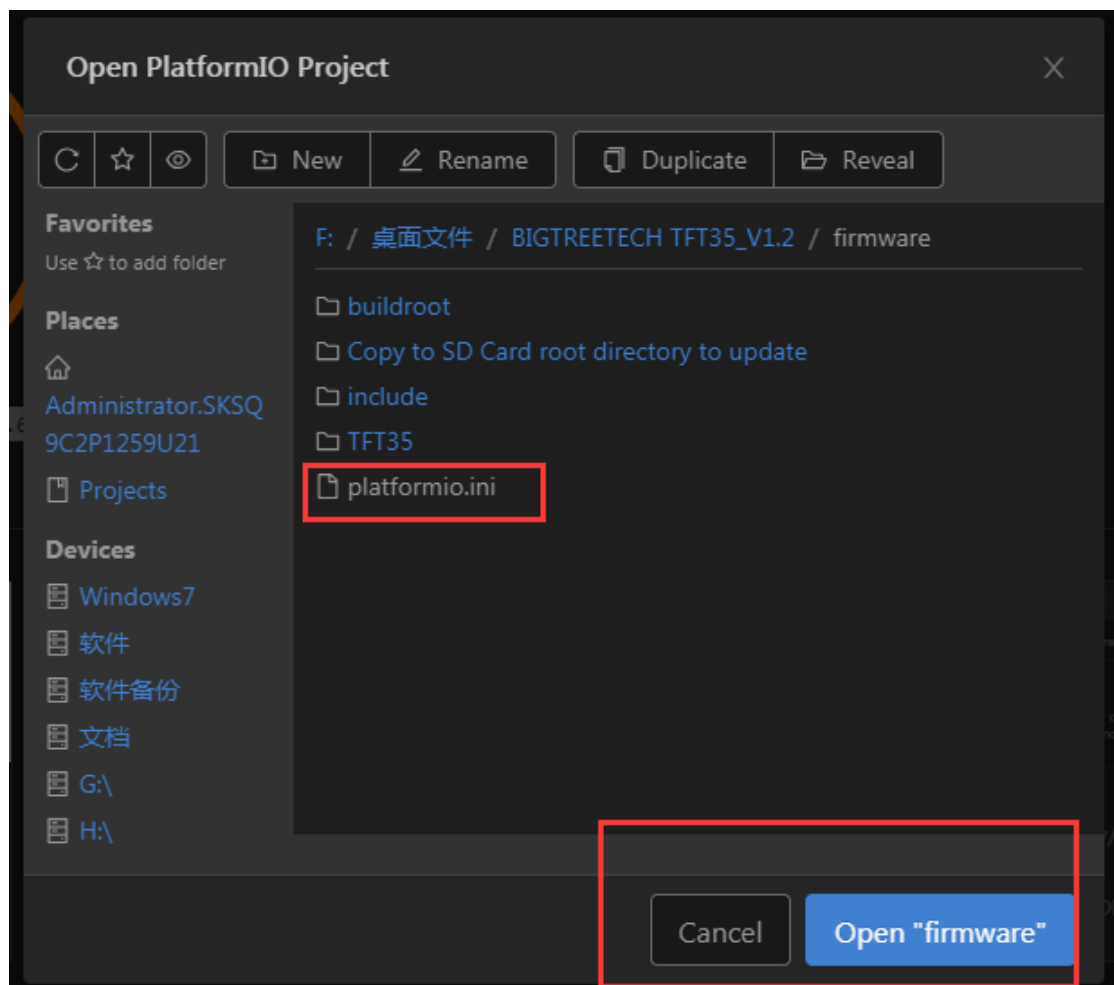


1. Please see the picture(①), which is the PlatformIO plugin, and then click ② **Open Project** to open the project.



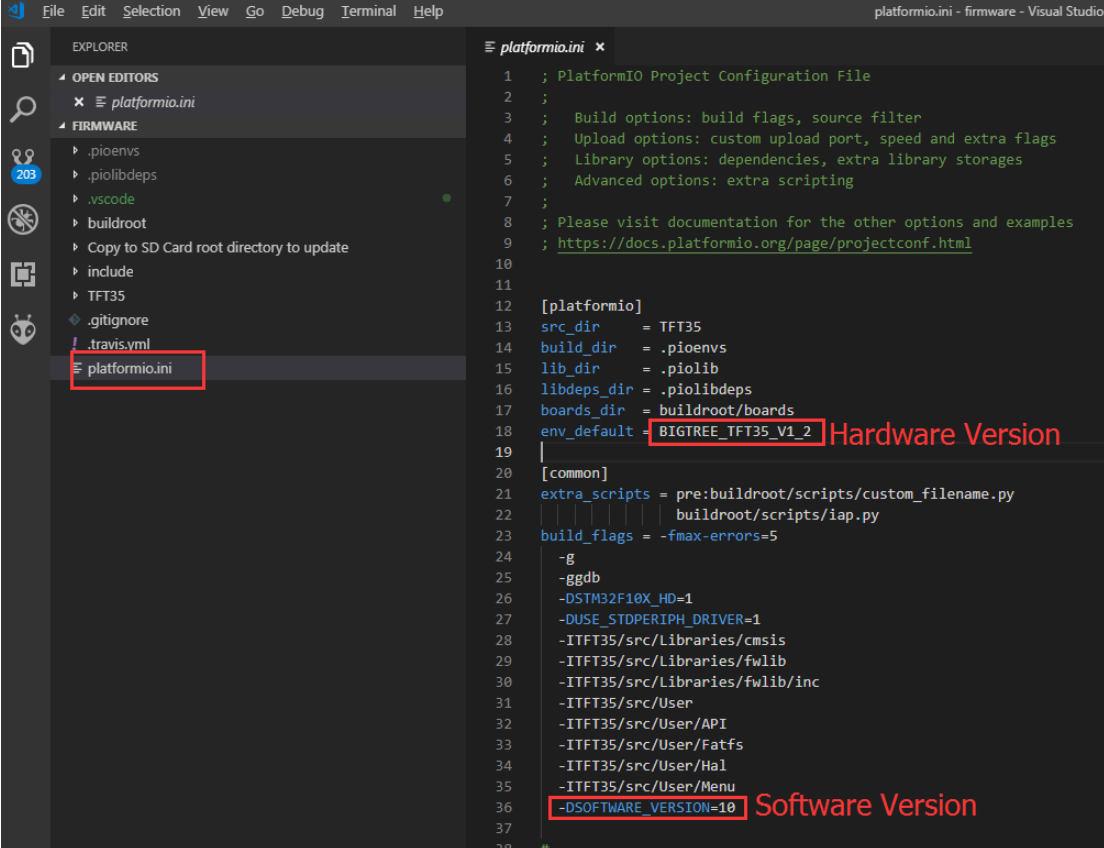
Find the BIGTREETECH TFT35 firmware source directory , then click Open



After opening the project, go to the platformio.ini file and change the default environment .

the "env_default" can be "BIGTREE_TFT35_V1_2",
"BIGTREE_TFT35_V1_1", and "BIGTREE_TFT35_V1_0"

it depends on your hardware.



```
1 ; PlatformIO Project Configuration File
2 ;
3 ; Build options: build flags, source filter
4 ; Upload options: custom upload port, speed and extra flags
5 ; Library options: dependencies, extra library storages
6 ; Advanced options: extra scripting
7 ;
8 ; Please visit documentation for the other options and examples
9 ; https://docs.platformio.org/page/projectconf.html
10
11
12 [platformio]
13 src_dir = TFT35
14 build_dir = .pioenvs
15 lib_dir = .piolib
16 libdeps_dir = .piolibdeps
17 boards_dir = buildroot/boards
18 env_default = BIGTREE_TFT35_V1_2
19 |
20 [common]
21 extra_scripts = pre:buildroot/scripts/custom_filename.py
22 | | | | | buildroot/scripts/iap.py
23 build_flags = -fmax-errors=5
24
25 -g
26 -ggdb
27 -DSTM32F10X_HD=1
28 -DUSE_STDPERIPH_DRIVER=1
29 -ITFT35/src/Libraries/cmsis
30 -ITFT35/src/Libraries/fwlib
31 -ITFT35/src/Libraries/fwlib/inc
32 -ITFT35/src/User
33 -ITFT35/src/User/API
34 -ITFT35/src/User/Fatfs
35 -ITFT35/src/User/Hal
36 -ITFT35/src/User/Menu
37 -DSOFTWARE_VERSION=10
38 #
```

After the modification is complete, press Ctrl+Alt+B, and platformio will automatically download the compiled component and compile it.

```

Archiving .pioenvs\BIGTREE_TFT35_V1_2\libFrameworkHALDriver.a
Archiving .pioenvs\BIGTREE_TFT35_V1_2\libFrameworkCMSISDevice.a
Linking .pioenvs\BIGTREE_TFT35_V1_2\BIQU_TFT35_V1_2.10.elf
Building .pioenvs\BIGTREE_TFT35_V1_2\BIQU_TFT35_V1.2.10.bin
Checking size .pioenvs\BIGTREE_TFT35_V1_2\BIQU_TFT35_V1.2.10.elf
Memory Usage -> http://bit.ly/pio-memory-usage
DATA:  [==      ] 20.9% (used 10280 bytes from 49152 bytes)
PROGRAM: [==    ] 22.4% (used 58600 bytes from 262144 bytes)
===== [SUCCESS] Took 26.85 seconds =====

===== [SUMMARY] =====
Environment BIGTREE_TFT35_V1_2 [SUCCESS]
Environment BIGTREE_TFT35_V1_1 [SKIP]
Environment BIGTREE_TFT35_V1_0 [SKIP]
===== [SUCCESS] Took 26.86 seconds =====

```

After the compilation is successful, a BIQU_TFT35_V1.x.x.bin file will be generated in the .pioenvs\BIGTREE_TFT35_V1_x directory. We need copy this file to the SD card, and insert this SD Card to TFT35 Touch Screen, then reset the Touch Screen, the firmware will be updated automatically.